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Attorney Docket No: 15966-750 (Cura-250)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Vernet, et al.

SERIAL NUMBER: 09/825,751

EXAMINER: Misook Yu

FILING DATE: April 3, 2001

ART UNIT: 1642

FOR: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

Commissioner for Patents
Washington, D.C. 20231

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RESPONSE TO DECEMBER 4, 2002 OFFICE ACTION

In response to the Office Action mailed December 4, 2002 ("Office Action"), please amend the application as follows.

In the specification:

Please replace the paragraph starting on page 10, line 3 with the following:

161m 5-15-03
Please insert

The presence of identifiable domains in AMF1, as well as all other AMFX proteins, can be determined by searches using software algorithms such as PROSITE, DOMAIN, Blocks, Pfam, ProDomain, and Prints, and then determining the Interpro number by crossing the domain match (or numbers) using the Interpro website. DOMAIN results can then be collected from the Conserved Domain Database (CDD) with Reverse Position Specific BLAST analyses. This BLAST analysis software samples domains found in the Smart and Pfam collections.

In the claims:

Cancel claims 2-37, 39-40, and 42-49.

Replace the pending claims with the following claims:

1. (Twice Amended) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:
- CM